"Visitors Visiting: National Museum of Natural History"

2777. DR. SHRIKANT RAMCHANDRA JICHKAR; Will the Minister of ENVIRONMENT AND FORESTS be pleased to state;

(a) the number of persons who visit the National Museum of Natural History annually;

(b) what is the number of school and college students who visit the museums;

(c) whether Government have any plan to improve and expand the museum on the lines of such museums in UK and USA; and

(d) what are the details of research papers produced by the staff of the museum during the last three years?

THE MINISTER OF STATE: OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL - NATH): (a) and (b) The numbter of persons who visit the National Museum of Natural History (NMNH) annually is approximately 3.5 lakhs: of these, approximately 2.0 lakhs visitors are school and college students.

(c) Attempts have been made to improve and expand the NMNH. keeping in view interalia the mana gement systems operative in museums in UK and USA. Against an outlay of Rs. 4.5 crores provided for the NMNH during the Seventh Five Year Plan, the outlay of the NMNH in the Eighth Five Year Plan is Rs. 12 crores. Regional Museums are also be ing set up in Mysore, Bhopal and Bhubaneswar.

(d) The objectives of the NMNH include the development of non-for mal centres in Delhi and other place in India for environmental education and of museum based educational programmes and establishment of rural extension service through mobile museums. The details of the papers prepared by the senior scientists of the NMNH, is keeping with the mandate of the NMNH, in the last three years, is given in the enclosed statement.

Statement

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3. Museums in School Education, *Sanskriti Darshan,* North Central Zone Cultural Centre, Ahmedabad; 1991.

4. Curriculum enrichment through Museum Education *Journal of Indian Museums* Vol. XLIVIII, 1991.

5. A Museum devoted7 to Environmental Education, *Studies in Museo-logij.* Vol. XVI-XXV, 1981—91.

6. Problems of Biodeterioration in Natural History Museums, in the book, 'Biodeterioration of Cultural Property", Mac Millan Indian, New Delhi, 1991.

7. Processes of Exhibit and Programme Development in Natural History Museums, *Report of the IX Indo-US Natural History* Workshop, USA., 1992.

3. The Great One-horned Rhinocoros, *the Indian Magazine,* Vol. XII, 1992.

9. Environmental Education: the gap between awsreness and action; India *International News Bureau,* April, 1992.

10. Natural History Museums; the challenges of change, *Journal of Indian Museums,* Vol. XLVIII, 1992.

11.Creating Envronmental Awareness Among Children, *Indian Council for Child Welfare News Bulletin, Vol.* XXXX, No. 3—4,1992.

12.Natural History Museums and Environmental Education—Paper presented at the Seminar of the International Committee of Natural History Museums of ICOM, Ouebec City, Canada November, 1992.

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14.Conservation Initiatives and Programmes in India—International Symposium and First World Cong-ress on the Preservation and Conservation of Natural History Collections, Congress Book Volume 3, General de Bellas Artesy Archivos, Ministerio de Cultura, Madrid, Spain, 1993.

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16.Technology in Natural History Museums Around the World—An Overview. Journal of Indian Museums Vol. XLVI.

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20. Analysis of the Behaviour of Family Visitors in the National Museum of Natural History, New Delhi— Curator, Vol. 34|1, New York, 1991.

21. Natural History Museum—Exhibitions and Environmental Education —Journal of Indian Museums, 1992.

22. Modern Museum Display Techniques and effective communication-Presented in Museum Association of India Seminar, 1993.

23. Museum as an Agency of Non-formal Education, Journal of Indian Museum, 1992.

24. Programmes for the Handicapped children in NMNH, New Delhi, Journal of Indian Museum. 1992.

2778. *(Transferred to 21st April,* 1994)

"Role of the Council of Forestry Research and Education

2779. SHRI V. HANUMANTHA RAO: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) what is the role of the Coun cil of Forestry Research and Educa tion;

(b) what are the on-going projects of this council; and

(c) what are the details of present proposed projects of this Council pertaining to Andhra Pradesh?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) The role of Indian Council of Forestry Research and Education (ICFRE) is to organise, direct and manage research and education in forestry sector.

(b) Major projects of the Council are-—